52LG60

LCD 1080P HDTV

52” Class (52.0” diagonal)

- Full HD 1080p Resolution
- 15,000:1 Dynamic Contrast Ratio
- TruMotion 120Hz
- 4x HDMI™ V.1.3 with Deep Color
- Intelligent Sensor
- 24p Real Cinema
- AV Mode (Cinema, Sports, Game)
- Clear Voice
- LG SimpLink™ Connectivity
- Invisible Speaker System
- USB 2.0 (JPEG, MP3)
- ISFccc

FULL HD 1080P RESOLUTION

Displays HDTV programs in full 1920 x 1080p resolution for a more detailed picture.

TRUMOTION 120HZ

Advance 120Hz panel provides clear, smooth images, even during fast action scenes creating a stable structure for a crisper picture.

INTELLIGENT SENSOR

Unlike other sensors which can only sense brightness of ambient light, LG’s “Intelligent Sensor” uses 4,096 sensing steps to evaluate its surroundings. Using a sophisticated algorithm, the LG processes picture quality elements including brightness, contrast, color, sharpness and white balance. The result is a picture optimized for it’s surroundings, more pleasing to watch and which can also save up to 50% in power consumption.

24P REAL CINEMA

Hi-def movies run at exactly 24 frames per second speed that they were originally filmed in, making your home-cinema experience one step closer to a “Real Cinema” experience.

CLEAR VOICE TECHNOLOGY

Automatically enhances and amplifies the sound of the human voice frequency range to provide high-quality dialogue when background noise swells.

Life’s Good

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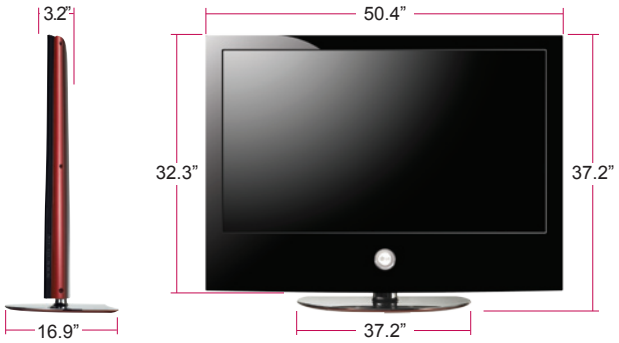
TECHNICAL SPECIFICATIONS

LCD PANEL	
Native Display Resolution	1920 x 1080p
Brightness (cd/m²)	500
Dynamic Contrast Ratio	15,000:1
Viewing Angle	178° x 178°
Response Time (Grey to Grey)	4ms
Wide Color Control	•
TruMotion 120Hz	•
Life Span (Typical)	60,000 hours
BROADCASTING SYSTEM	
Analog	•
ATSC/NTSC/Clear QAM	•
VIDEO	
XD Engine™	•
Aspect Ratio	16:9
Aspect Ratio Correction	6 Modes
Just Scan (1:1 Pixel Matching)	
- HDMI™	1080p/1080i/720p
- Component	1080p/1080i/720p
- RF	1080i/720p
Enhanced Line Doubler	•
Enhanced Noise Reduction (Video Noise Filter)	• (3D & MPEG)
Color Temperature Control	4 Modes
Black Stretcher (Black Level Enhancer)	•
24p Cinema (Film Mode)	•
Picture Reset	•
AV Mode (Picture & Sound)	3 Modes
Picture Selection Mode	8 Modes
ISFccc	•
Intelligent Sensor Mode	•
DTV Signal Strength Indicator	•
AUDIO	
Mono/Stereo/Dual (MTS/SAP)	•
Audio Outout Power (Watts - THD 10%)	10W + 10W
Speaker System Details	2 Way 4 System (Invisible Speaker)
Dolby® Digital Decoder	•
Surround System Type	SRS TruSurround XT™
Bass/Treble/Balance Controls	•
Auto Volume Leveler	•
Sound Mode	4 Modes
Mute	•
SPECIAL FEATURES	
Intelligent Sensor	•
1080P Source Input	
- HDMI	60p/30p/24p
- Component	60p/30p/24p
- RGB	60p
A/V Input Navigation	•
Auto Navigation	•
Input Labeling	•
Quick View (Previous Channel)	•
TruMotion 120Hz Demo On/Off	•
Picture Still / Freeze	•
Clear Voice (On/Off)	•
Quick Setup Guide	•
Parental Control w/V-Chip	•
Key Lock	•
Closed Caption	•
LG SimpLink™ (HDMI CEC)	•
Trilingual Menus	English/French/Spanish
EZ Menus (High Performance Interface)	•
Channel Add/Delete	•
Favorite Channel	•
Auto Clock	•
Manual Clock	•
On/Off Timer	•
Sleep Timer	•
Auto Off (When no video is present)	•
SIDE AUDIO/VIDEO INPUTS/OUTPUTS	
L/R Audio/Composite Video In	1
HDMI/HDCP In	1
USB 2.0 (Music and Photos only)	1 (JPEG/MP3)
REAR AUDIO/VIDEO INPUTS/OUTPUTS	
RF In (Antenna/Cable)	1

REAR AUDIO/VIDEO INPUTS/OUTPUTS (CONTINUED)	
L/R Audio Out	1
HD Component Video In (Y,Pb,Pr) + L/R Audio	2
Digital Audio Out	2 (1 Coaxial/1 Optical)
HDMI/HDCP Input	3 (V.1.3 with Deep Color)
RGB In (D-Sub 15pin) - PC	1
PC Audio Input	1
RS-232c In (Control/Service)	1
Remote Control In (IR)	1
CABINET/ACCESSORIES	
Cabinet Style	Table Top
Cabinet Color	Glossy Piano-black
Remote Control Type	Universal
Stand Swivel (degrees)	20° / 20°
VESA® Compatible (W x H)	800mm x 400mm
POWER	
Consumption (Typical)	n/a
Stand-by Consumption	>1W
Energy Star Compliant	•
SPECIFICATIONS	
Dimensions w/out stand (W x H x D)	50.4" x 35.3" x 3.2"
Weight w/out stand	84.0 lbs
Dimensions w/stand (W x H x D)	50.4" x 37.2" x 16.9"
Weight w/stand	99.2 lbs
Dimensions w/packaging (W x H x D)	54.3" x 40.9" x 20.1"
Weight in package	117.5 lbs
UPC	719192173095
Limited Warranty	1 Year Parts/Labor

DIMENSIONS/REMOTE/INPUTS/OUTPUTS



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